

C L A I M S

7. A three-phase generator, comprising a winding packet that is penetratable by a rotating magnetic field, a number of winding of said winding packet being respectively connected together into at least one phase at which a generator voltage is tappable, said winding being comprised of a number of parallel wound winding wires, out of at least three parallel wound winding wires (33, 34) of a phase (U, V, W, U', V', W'), at least two being connected to separate phase terminals (34, 36, 38, 34', 36', 38') at each of which a partial generator voltage (u, v, w, u', v', w') is tappable, the windings 28 constituting a main winding and the windings (44) constituting an auxiliary winding, both windings (28, 24) of a phase being connected electrically parallel to one another, all the windings being located in a star-shaped configuration and being connected with one another in a center point.

8. A three-phase generator as defined in claim 7, wherein the windings (28, 44) are constituted by a common conductor bundle (40).

9. A three-phase generator as defined in claim 7, wherein the main winding (28) has at least two parallel connected winding wires (33).

10. A three-phase generator as defined in claim 7, wherein the auxiliary winding (44) has at least one winding wire (42).